PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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Struct the Paperwork	K Reduction Act o	f 1995, no persons are require	ed to respon	d to a collec	tion of in	demark Office: offormation unles	U.S. DEPARTMENT OF COMME	RCE	
UTILITY				Attorney Docket No. 29195-8211US1					
PATENT APPLICATION				First Inventor Robert W. Berner					
TRANSMITTAL				CATHODE CURRENT CONTROL SYSTEM					
(Only for new nonprovisional applications under 22.0.7.7									
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))				ss Mail Lab	el No.	EV3355212	274US	<u> </u>	
APPLICATION ELEMENTS See MPEP chapter 600 accounts				DDRE	CC T	Mail S	top Patent Application	n n	
See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17)				ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
2. Applicant class See 37 CFR	Applicant claims small entity status. See 37 CFR 1.27.				CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Seguence Services Seguence Services in the Computer Seguence S				
3. Specification [Total Pages 26] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appearation.				a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper c. ☐ Statements verifying identity of above copies					
- Brief Summai	of the Invention	n	<u> </u>	A(COM	PANYING A	PPLICATIONS PARTS		
Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure				9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney					
4. Drawing(s) (35 U.S.C.113) [Total Sheets 28]			J	11. English Translation Document (if applicable)					
5. Oath or Declaration [Total Sheets 28] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76				12. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 ☐ Citations 13. ☐ Preliminary Amendment 14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. ☑ Other: Postcard					
Prior application informa	☐ Divisional tion: Exa	☐ Continuation-in-partiner Bruce F. Bell	art (CIP)	of	prior ap	plication No: 0	09 / 910,299 filed 07/20/2001		
The incorporation can only Claims the benefit of	d a part of the or be relied upon Application	Thier a portion has been	e of the pr nying or d inadverten	or application visional application visional application visional vision	ion, fro plication from the	om which an o on and is here he submitted	de path or declaration is supplied by incorporated by reference, application parts.		
	, ipplicatio							\dashv	
17. CORRESPOND ☐ Customer Number or Bar Code Label 2509			096		S	or □ C	forrespondence address below		
Name (Print/Type)	Paul T. Park	PATENT TRADEMARK OFFICE 7. Parker Registration No. (Attorney/Agent)				y/Agent)	38,264	7	
Signature	7								

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Patent Application, Washington, DC 20231.

Patent Application, Washington, DC 20231. September 22, 2003

Date



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	Complete if Known			
FEE TRANSMITTAL	Application Number	TBD		
	Filing Date	September 22, 2003		
for FY 2003	First Named Inventor	Robert W. Berner		
Effective 01/01/2003. Patent fees are subject to annual revision.	Examiner Name	Unknown		
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	Unknown		
TOTAL AMOUNT OF PAYMENT (\$)1020	Attorney Docket No.	Unknown		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
□ Credit card □ Money □ Other □ None	3. Al	DDITIC	NAL	FEES			
Order	Large	Entity	Small	Entity			
Deposit Account:	Fee	Fee	Fee	Fee	Fee Description Fee Paid		
Deposit Account Number 50-0665	Code	(\$)	Code	(\$)			
Deposit Account Name Perkins Coie LLP	1051	130	2051	65	Surcharge – late filing fee or oath		
The Commissioner is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet		
Charge fee(s) indicated below Credit any overpayments	1053	130	1053	130	Non-English Specification		
Charge any additional fee(s) during the pendency of this application	1812	2.520	1812	2,520	For filing a request for ex parte		
Charge fee(s) indicated below, except for the filing fee		_,		_,	reexamination		
to the above-identified deposit account. FEE CALCULATION	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
	1805	1,840*	1805	1,840*	Requesting publication of SIR after		
1. BASIC FILING FEE					Examiner action		
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1251	110	2251	55	Extension for reply within first month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1252	410	2252	205	Extension for reply within second month		
1001 750 2001 375 Utility filing fee [750]	ng fee [750] 1253 930 2253 4				Extension for reply within third month		
1002 330 2002 165 Design filing fee	1254	1,450	2254 2255	725	Extension for reply within fourth month		
1003 520 2003 260 Plant filing fee	1255 1401	1,970 320	2401	985 160	Extension for reply within fifth month Notice of Appeal		
1004 750 2004 375 Reissue filing fee	1401	320	2402	160	Filing a brief in support of an appeal		
1205 160 2005 80 Provisional filing fee	1403	280	2403	140	Request for oral hearing		
_	1451	1,510	1451	1,510	Petition to institute a public use		
SUBTOTAL (1) (\$)		•			proceeding		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452	110	2452	55	Petition to revive - unavoidable		
Fee from	1453	1,300	2453	650	Petition to revive - unintentional		
Extra Claims below Fee Paid	1501	1,300	2501	650	Utility issue fee (or reissue)		
Total Claims 35	1502	470	2502	235	Design issue fee		
Independent Claims 3 - 3** = 0 X = 0	1503 1460	630 130	2503 1460	315 130	Plant issue fee Petitions to the Commissioner		
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure		
Fee Fee Fee Fee Fee Description	1000		''''		Stmt		
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3		750			property (times number of properties)		
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1204 84 2204 42 ** Reissue independent claims over original patent	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
1205 18 2205 9 ** Reissue claims in excess of 20	1801	750	2801	375	Request for Continued Examination (RCE)		
and over original patent	1802	900	1802	900	Request for expedited examination of a		
SUBTOTAL (2) (\$) 270	Other	fee (spe	cifu)		design application		
	"Redu	iced by E	sasic Fil	ing Fee I	Paid SUBTOTAL (3)		
**or number previously paid, if greater; For Reissues, see above				-			

SUBMITTED BY				(Complete	if applicable)
Name (Print/Type)	Paul T. Parker	Registration No. (Attorney/Agent)	38,264	Telephone	206-359-3258
Signature	PP-L			Date	09/22/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Pepartment of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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